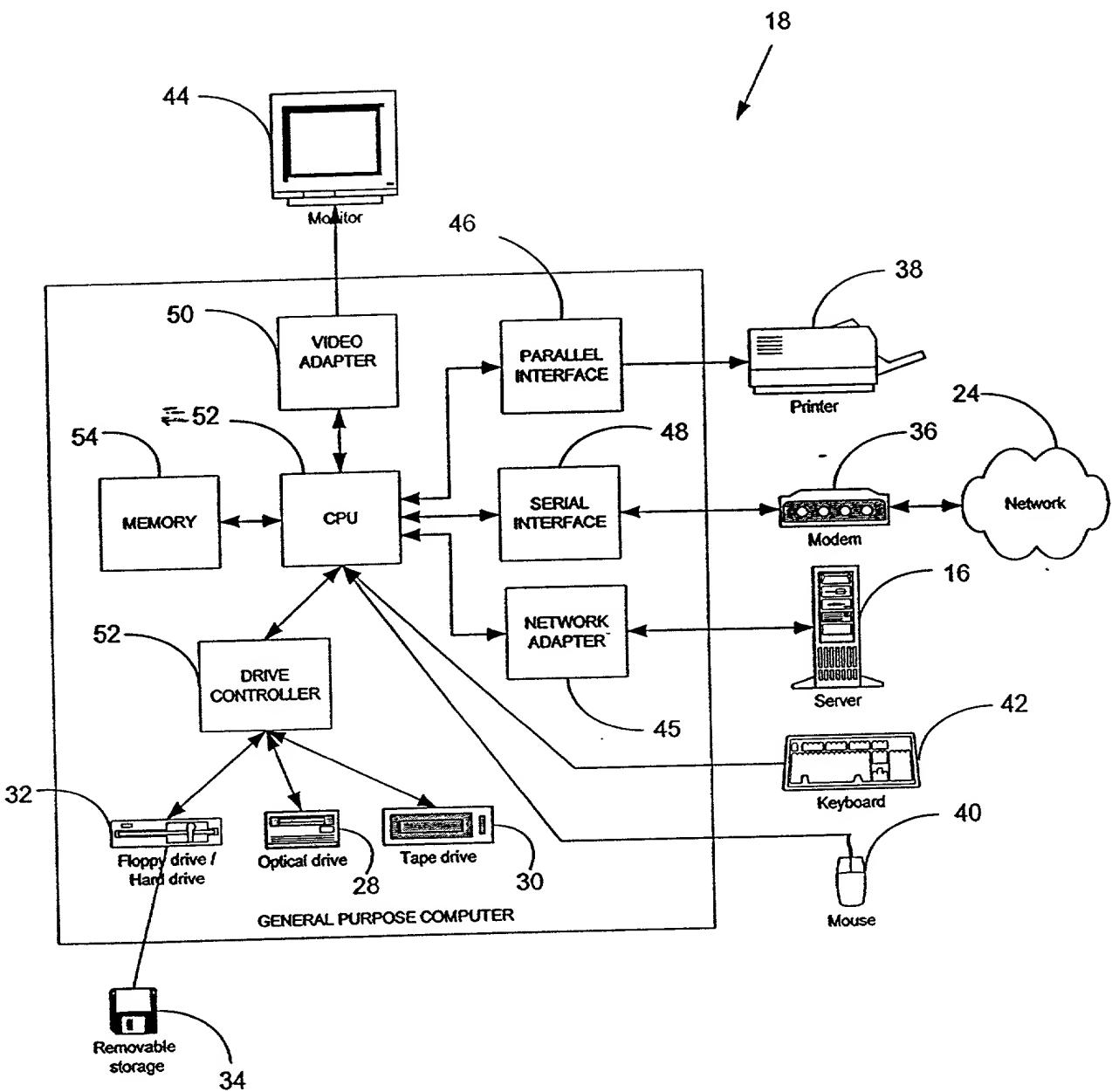


FIG. 1



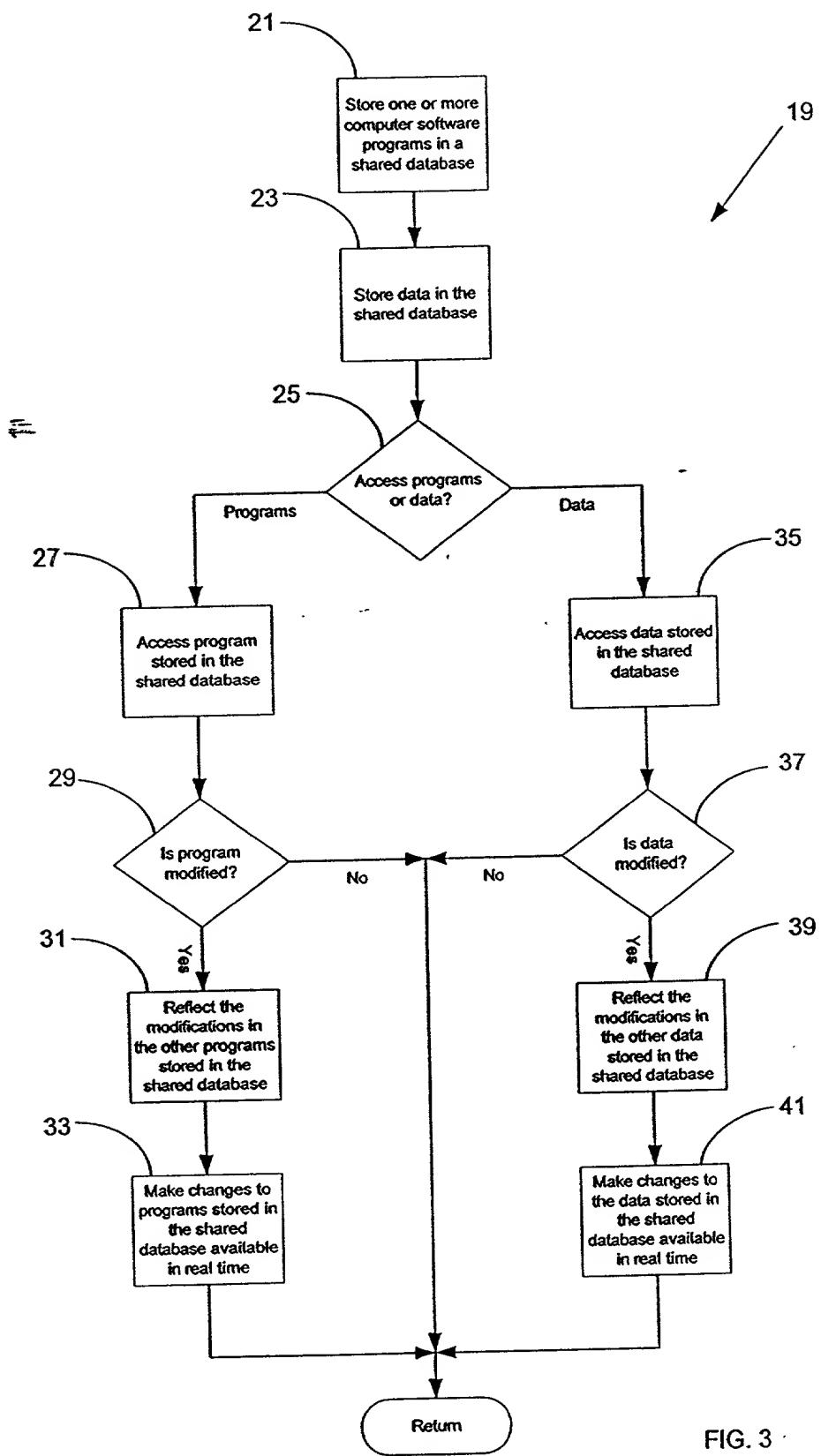


FIG. 3

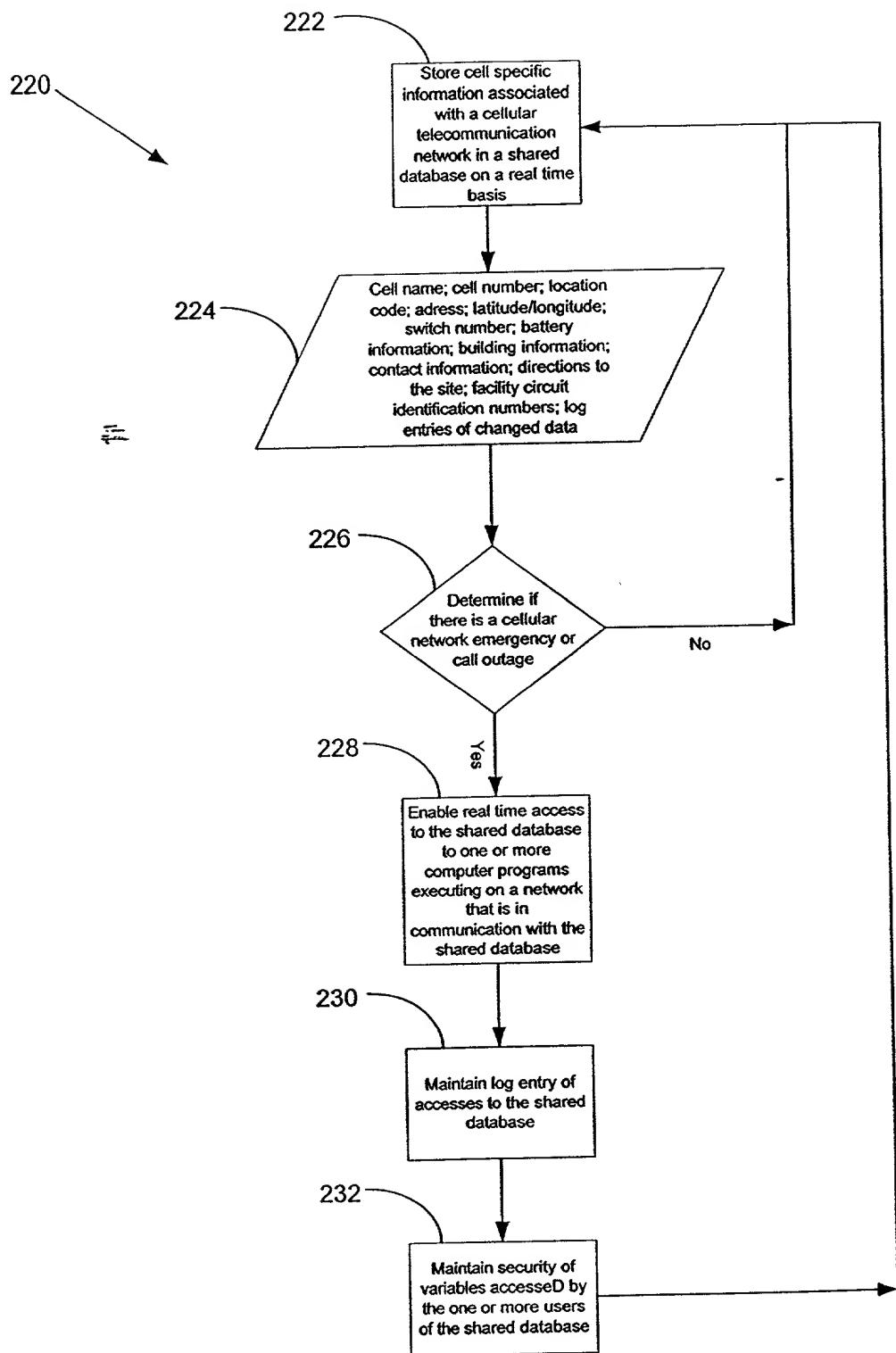


FIG. 4

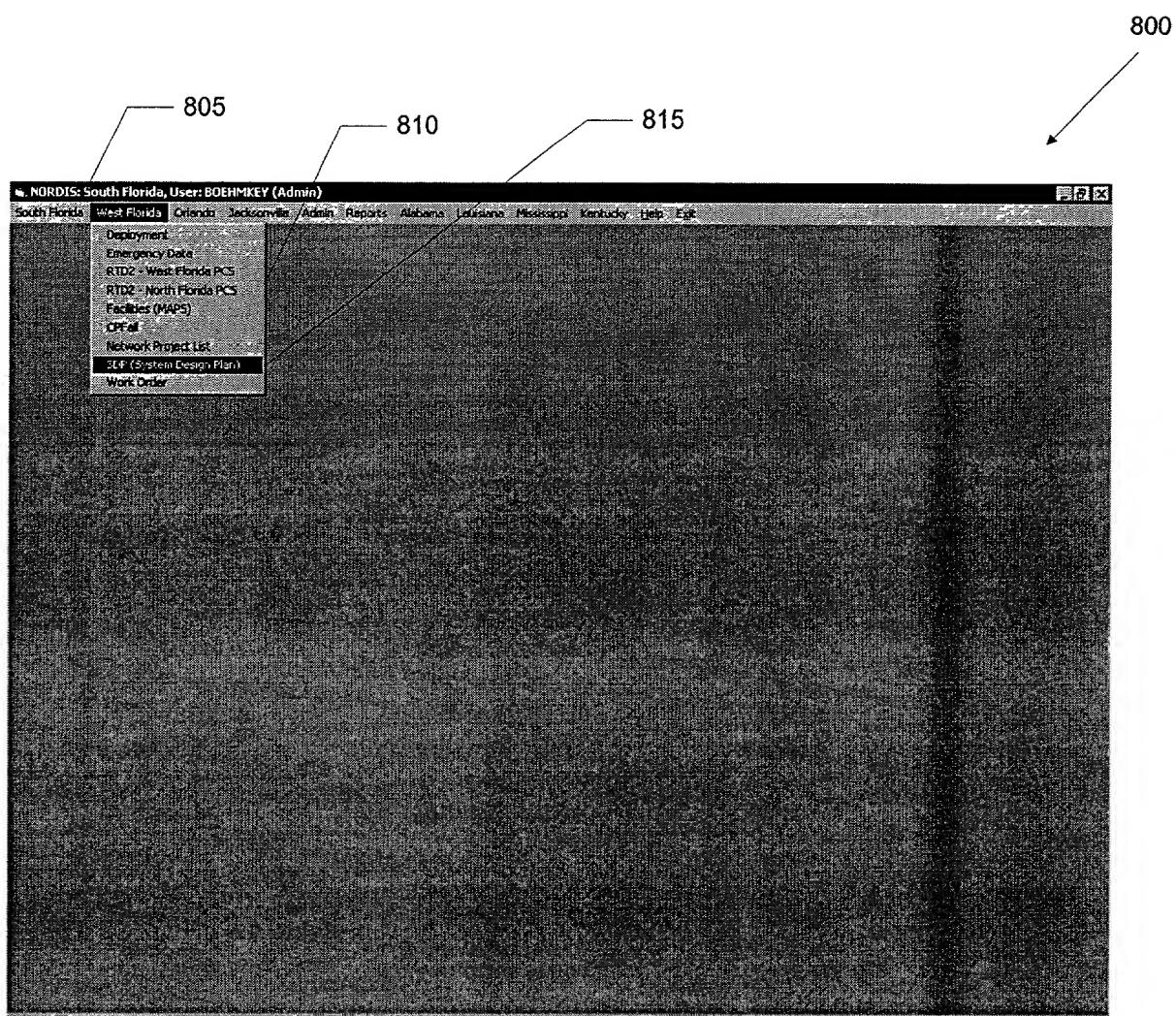


FIG. 5

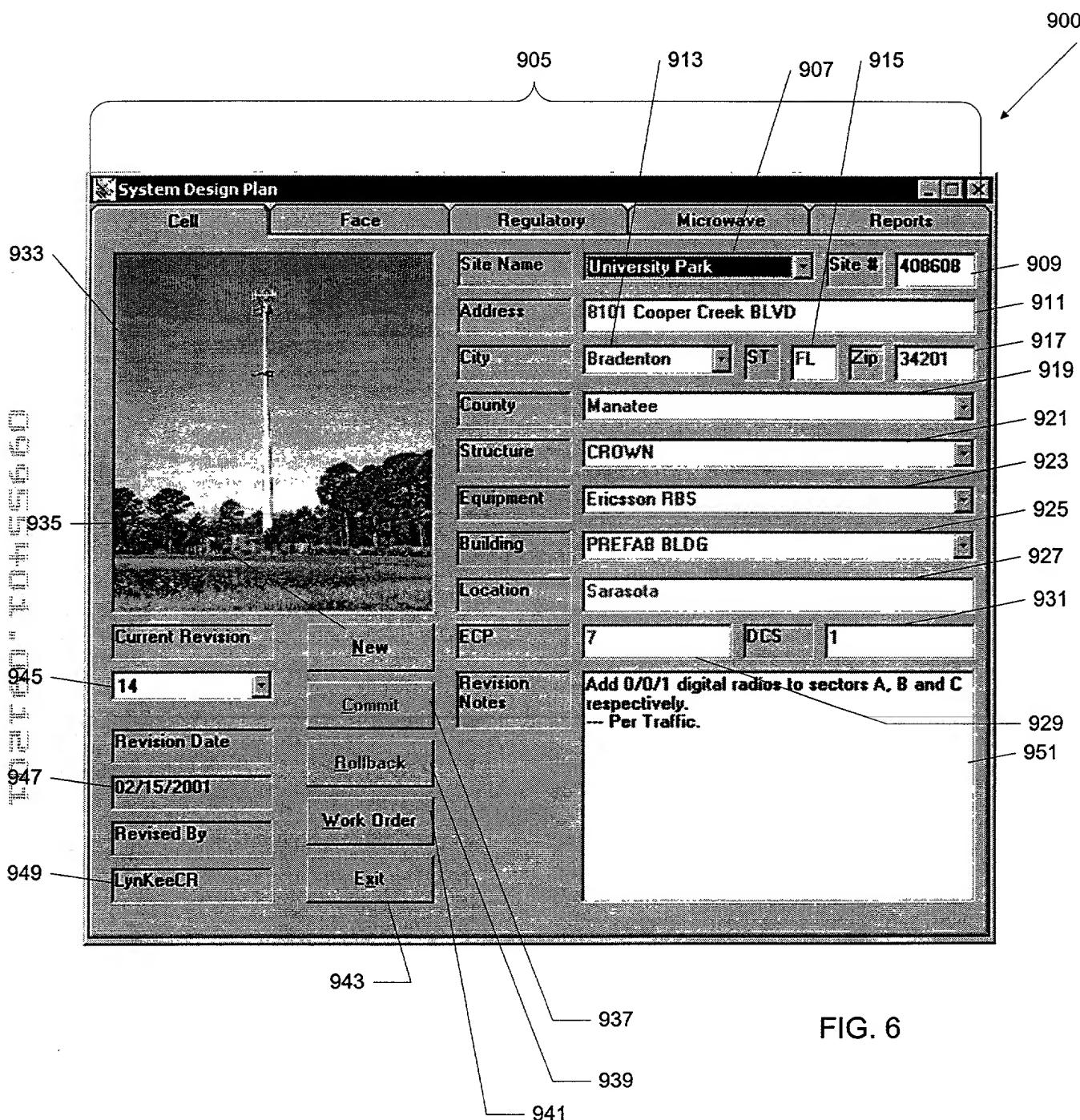
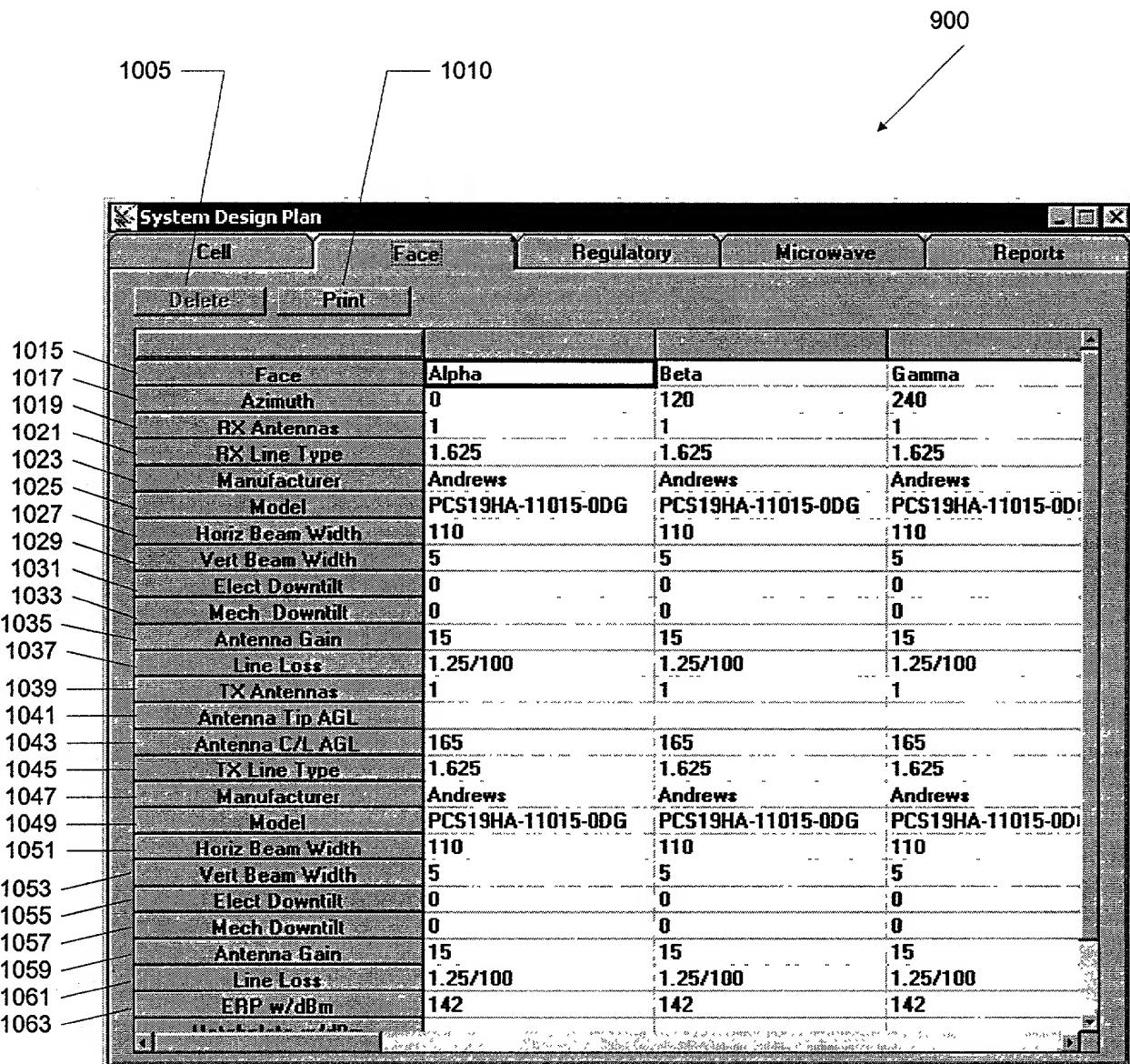


FIG. 6



The diagram shows a software window titled "System Design Plan" with a menu bar and several tabs: Cell, Face, Regulatory, Microwave, and Reports. The "Face" tab is active. A toolbar below the menu includes "Delete" and "Print" buttons. The main area is a table with three columns labeled Alpha, Beta, and Gamma. The table contains various parameters for two different antenna configurations. Callouts with numbers 1005, 1010, and 900 point to specific fields in the table. The table data is as follows:

|                  | Alpha             | Beta              | Gamma             |
|------------------|-------------------|-------------------|-------------------|
| Face             | Alpha             | Beta              | Gamma             |
| Azimuth          | 0                 | 120               | 240               |
| RX Antennas      | 1                 | 1                 | 1                 |
| RX Line Type     | 1.625             | 1.625             | 1.625             |
| Manufacturer     | Andrews           | Andrews           | Andrews           |
| Model            | PCS19HA-11015-0DG | PCS19HA-11015-0DG | PCS19HA-11015-0DG |
| Horiz Beam Width | 110               | 110               | 110               |
| Vert Beam Width  | 5                 | 5                 | 5                 |
| Elect Downtilt   | 0                 | 0                 | 0                 |
| Mech Downtilt    | 0                 | 0                 | 0                 |
| Antenna Gain     | 15                | 15                | 15                |
| Line Loss        | 1.25/100          | 1.25/100          | 1.25/100          |
| TX Antennas      | 1                 | 1                 | 1                 |
| Antenna Tip AGL  |                   |                   |                   |
| Antenna L/L AGL  | 165               | 165               | 165               |
| TX Line Type     | 1.625             | 1.625             | 1.625             |
| Manufacturer     | Andrews           | Andrews           | Andrews           |
| Model            | PCS19HA-11015-0DG | PCS19HA-11015-0DG | PCS19HA-11015-0DG |
| Horiz Beam Width | 110               | 110               | 110               |
| Vert Beam Width  | 5                 | 5                 | 5                 |
| Elect Downtilt   | 0                 | 0                 | 0                 |
| Mech Downtilt    | 0                 | 0                 | 0                 |
| Antenna Gain     | 15                | 15                | 15                |
| Line Loss        | 1.25/100          | 1.25/100          | 1.25/100          |
| ERP w/dBm        | 142               | 142               | 142               |

FIG. 7

900

1105

1110

**System Design Plan**

| Cell   | Face                   | Regulatory                             | Microwave                        | Reports |      |
|--|------------------------|--|----------------------------------|---------|------|
| Survey Date  | 09/25/98               | Deploy Date                            | 11/05/99                         |         |      |
| Latitude <input checked="" type="radio"/> NAD 27   | DEG 027                | MIN 23                                 | SEC 40.15                        | 1115    |      |
| Longitude <input checked="" type="radio"/> NAD 83  | DEG 082                | MIN 27                                 | SEC 13.34                        | 1120    |      |
| FAA-Ground AMSL  | 17                     | FAA Structure Height                   | 210                              |         |      |
| FAA Total AMSL   | 227                    | FAA Study                              | 99-aso.0953.oe                   | 1130    |      |
| FCC Ground AMSL  | 5.18 meters            | FCC Structure Height AGL               | 64 meters                        | 1140    |      |
| FCC Total height AGL   | 69.19 meters           | FCC Registration #                     | 1011628                          | 1150    |      |
| ASAC Study   | 97-p-7534.13.513 (ASA) |  |                                  | 1160    |      |
| EA File#   | colo                   | 489 File #                             | colo                             | 1165    |      |
| Airport Direction  | w                      |  |                                  |         | 1175 |
| Airport Distance   | 5.01nm                 | <input checked="" type="radio"/> Miles | <input type="radio"/> Kilometers |         | 1180 |
| <input type="checkbox"/> Within AM protected area <input type="checkbox"/> Medium Intensity Strobe <input type="checkbox"/> Orange/White Paint<br><input type="checkbox"/> High Intensity Strobe <input type="checkbox"/> Red Beacons <input type="checkbox"/> Dual Light System |                        |  |                                  |         | 1190 |

FIG. 8

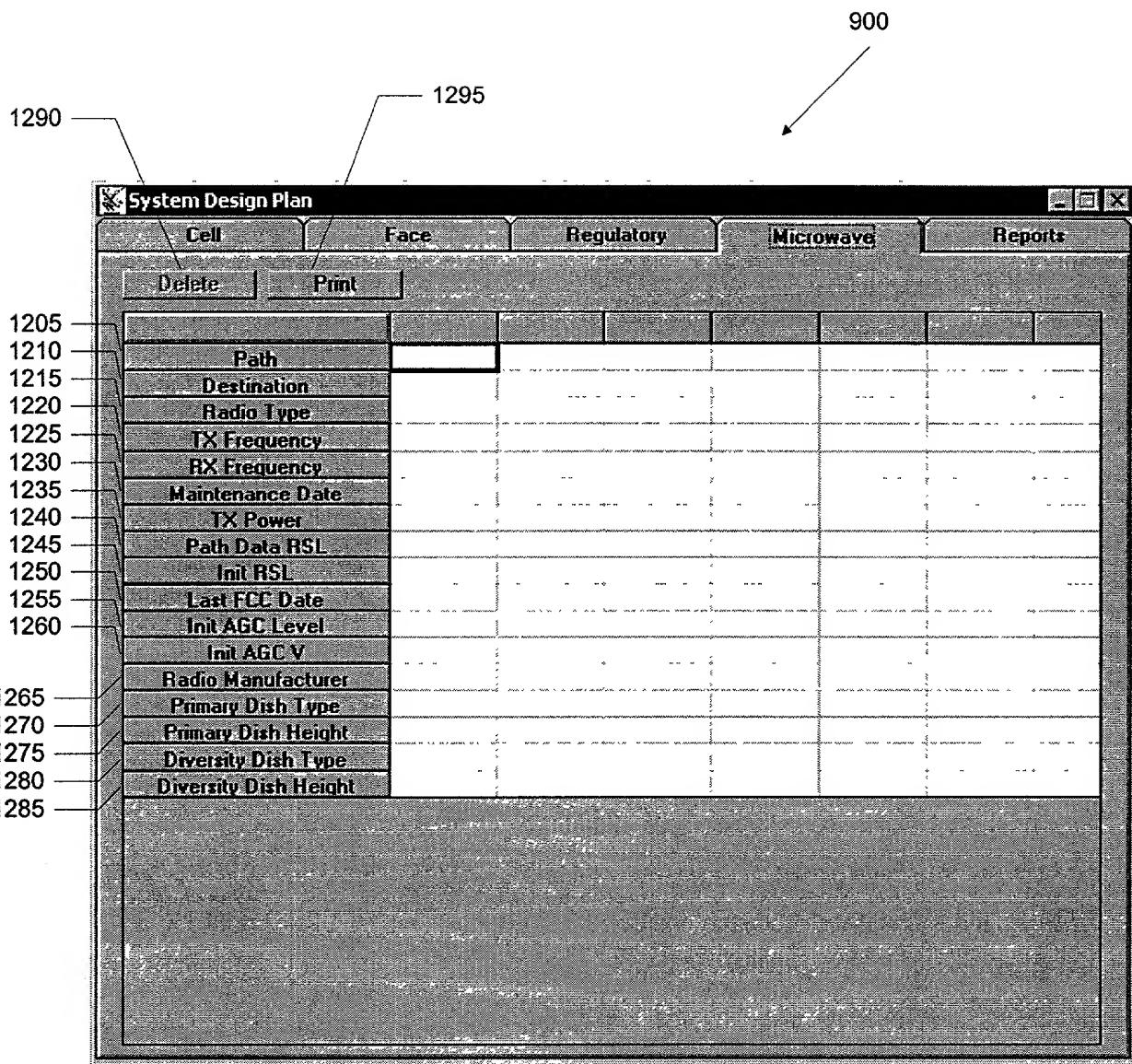


FIG. 9

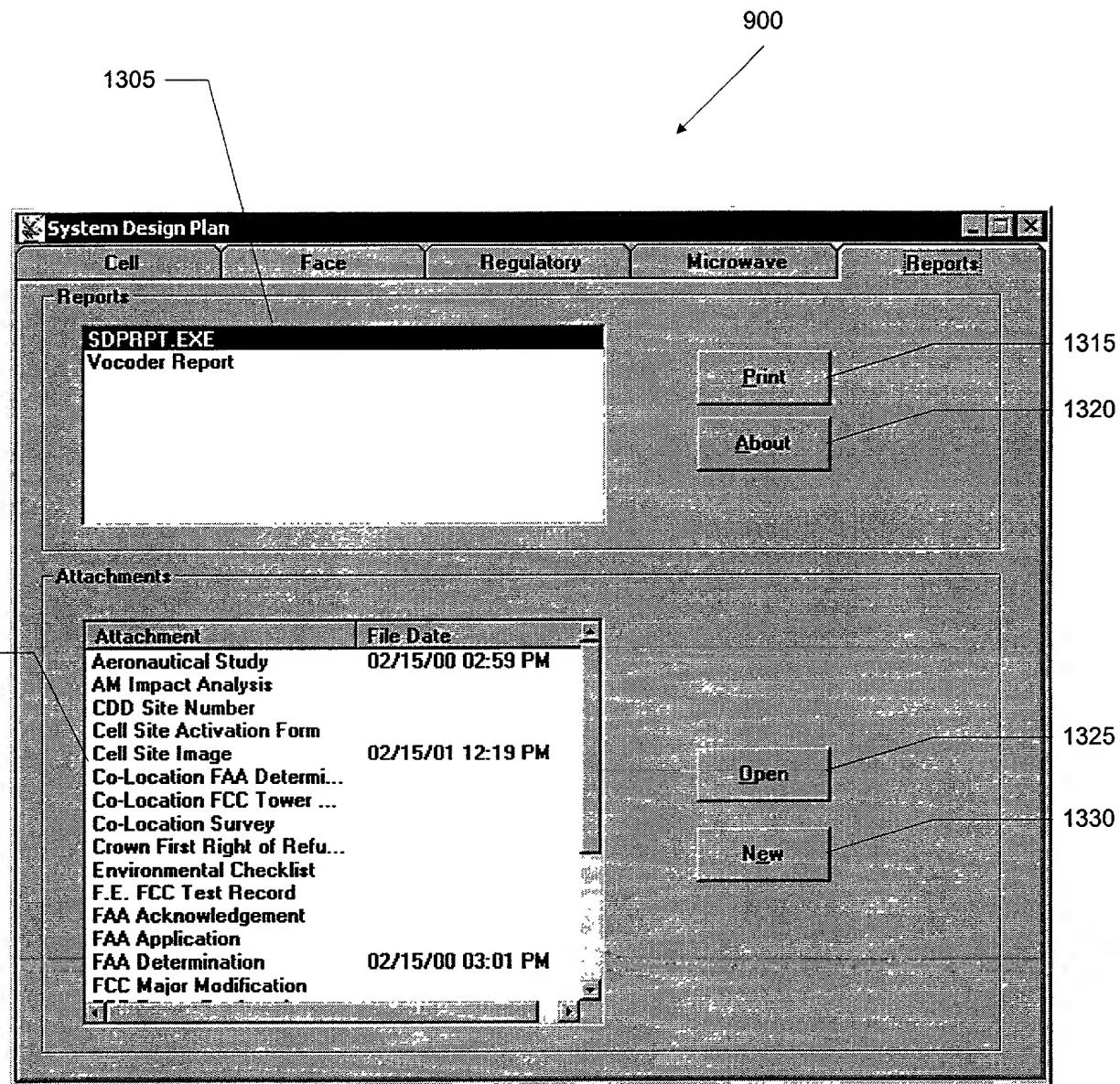


FIG. 10

1400

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**SDP Report**

ECP: 7      DCS: 1      Date: 3/26/2001 1:02:22  
 RF Engineering      Rev: 14  
 System Design Plan      Issuer: LynKeeCR

**SITE INFORMATION**

|                       |                          |                          |              |
|-----------------------|--------------------------|--------------------------|--------------|
| Site Name and Number: | University Park (15,392) | Latitude:                | 027 23 40.15 |
| Site Address:         | 8101 Cooper Creek BLVD   | Longitude:               | 082 27 13.34 |
| City, State Zipcode:  | Bradenton, FL 34201      | Type of Structure:       | CROW         |
| County:               | Manatee                  | Ground Elevation (AMSL): | 17           |
|                       |                          | Support Height (AGL):    | 210          |

**REGULATORY**

|                   |              |                   |                |                       |   |
|-------------------|--------------|-------------------|----------------|-----------------------|---|
| Latitude          | 027 23 40.15 | FAA Study         | 99-asc.0953.oe | Med Intensity Strobe  | 0 |
| Longitude         | 082 27 13.34 | FCC Ground AMSL   | 5.18 meters    | O/W Paint             | 0 |
| NAD               | 0            | FCC Struct Height | 64 meters      | High Intensity Strobe | 0 |
| FAA Ground AMSL   | 17           | FCC Total AGL     | 69.19 meters   | Red Beacon            | 0 |
| FAA Struct Height | 210          | FCC Registration  | 1011628        | Dual Light            | 0 |
| FAA Total AMSL    | 227          | Airport Distance  | 5.01nm         |                       |   |
|                   |              | Airport Direction | w              |                       |   |

**FACES**

|                  | Alpha           | Beta            | Gamma           |
|------------------|-----------------|-----------------|-----------------|
| Azimuth          | 0               | 120             | 240             |
| RX Antenna       | 1               | 1               | 1               |
| RX Line-Type     | 1.625           | 1.625           | 1.625           |
| RX Manufacturer  | Andrews         | Andrews         | Andrews         |
| RX Model         | S19HA-11015-0DG | S19HA-11015-0DG | S19HA-11015-0DG |
| PP U R - VLL 41. | 110             | 110             | 110             |

FIG. 11